

Special Issue

Emerging Challenges in the Management of Food Safety and Authenticity

Message from the Guest Editor

In an era characterised by rapid technological advances and the introduction of novel food sources, new food safety challenges have emerged along global food supply chains. Therefore, there is an ongoing need to evaluate new food safety risks, including biological threats such as pathogens, or chemical contaminants such as heavy metals, pesticides, drugs, hormones, and allergens. Furthermore, the development of preventive and effective control measures, as well as robust authentication and traceability systems, are crucial for designing innovative food safety management systems (FSMS). These systems are vital for safeguarding the interests of both producers and consumers, as well as for supporting industry stakeholders and food safety authorities.

This Special Issue, therefore, is a compilation of original research papers and review articles that address emerging issues regarding food safety, authenticity, and traceability. Our goal is to provide a platform for evaluating any new safety risks posed by pathogens, chemical contaminants, and the undeclared introduction of potentially harmful compounds into food ingredients.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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